# (19) World Intellectual Property Organization International Bureau



### 

### (43) International Publication Date 6 May 2004 (06.05.2004)

#### **PCT**

## (10) International Publication Number WO 2004/038216 A1

(51) International Patent Classification<sup>7</sup>: 3/04, 11/04

F03D 1/04,

(21) International Application Number:

PCT/IL2003/000867

(22) International Filing Date: 23 October 2003 (23.10.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

152518

28 October 2002 (28.10.2002) IL

(71) Applicant and

(72) Inventor: RAZIEL, Gabriel [IL/IL]; 8 Uruguy St., 96702 Jerusalem (IL).

(74) Agent: BRESSLER, Eyal; 8 Hamarpe St., POB 45125, Har Hotzvim, 91450 Jerusalem (IL).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

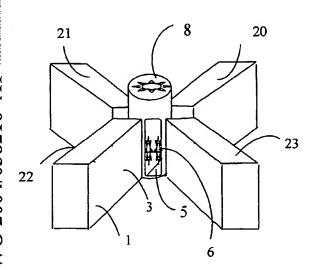
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A METHOD FOR CHANNELING WIND TO PRODUCE ELECTRICITY



(57) Abstract: The present invention provides to a novel method for tunneling wind to walls or wind projectors, such as buildings and man-made construction, and than projecting said wind towards a plurality of wind turbines to produce electricity. This method especially adapted to convert the energy of terrestrial wind to electric or other usable energies. The present invnetion also provides a cost effective construction useful to convert a flow of terrestrial wind along the outer surface of a side of said construction into a usable energy.

WO 2004/038216 A1 IIIII